WHAT IS CLAIMED IS:

1. A liquid crystal display, comprising:

an upper substrate;

a lower substrate facing the upper substrate;

liquid crystal layers disposed between the upper and lower substrates;

an upper polarizing layer disposed above the liquid crystal layers; and

a lower reflective polarizing layer disposed below the liquid crystal layers, the lower reflective polarizing layer having a plurality of convex ridges having a triangle wave shape in cross-section, and including a multilayer dielectric film consisting of a plurality of dielectric sub-layers, disposed over the convex ridges, a thickness of the multilayer dielectric film disposed on ridgelines of the convex ridges being less than or equal to 50% of the height of the convex ridges.

2. The liquid crystal display according to Claim 1, a base material film disposed above the lower substrate, the base material film forming the plurality of the convex ridges, and the multilayer dielectric film being disposed on the base material film.

3. The liquid crystal display according to Claim 1, the number of the dielectric sub-layers being seven or less.

4. The liquid crystal display according to Claim 1, further comprising a scattering film, disposed above the lower reflective polarizing layer, to scatter light reflected by the lower reflective polarizing layer.

5. The liquid crystal display according to Claim 1, further comprising a color filter disposed at an inner side of the upper substrate or the lower substrate.

6. An electronic device, comprising:

the liquid crystal display according to Claim 1.